



THE NIGERIAN INSTITUTION OF PETROLEUM ENGINEERS (NIPetE)

A Division of The Nigerian Society of Engineers



NEWSLETTER

15TH APRIL 2026

NIPetE ELECTS NEW NATIONAL CHAIRMAN ENGR. YETUNDE ALADEITAN, PHD FNSE

The Nigerian Institution of Petroleum Engineers (NIPetE) has ushered in a new era of leadership with the election of Engr. Dr. Yetunde Aladeitan, FNSE, as its new National Chairman. Her emergence marks a significant milestone, bringing a rare combination of high-level academia, deep industry experience, and proven administrative capability to the forefront of the institution.

Dr. Aladeitan is not a stranger to breaking new ground. She is a distinguished Associate Professor of Petroleum Engineering at the University of Abuja and served as the Director of its Energy Research Center. Her academic credentials are stellar; she earned her Ph.D. in Petroleum Engineering from the African University of Science and Technology (AUST), Abuja, and her research on optimizing "thin oil rim reservoirs" addresses critical production challenges in the Niger Delta.

Beyond the lecture halls, the new Chairman is a "Scholar-Practitioner." As the Managing Consultant of Klensfield Environmental Services and a consultant for NovaSpire Energy, she applies theoretical solutions to real-world environmental and energy project challenges. Her leadership pedigree includes serving as Chairman of the NSE Engineering Manpower and Occupation Committee and holding key national positions in the Association of Professional Women Engineers of Nigeria (APWEN).

Her vision for NIPetE is already clear. Speaking recently, she advocates moving Nigeria's energy sector "beyond the barrel" toward innovation-led growth, leveraging fiscal reforms like the Nigeria Tax Act 2025 to unlock value. The NSE and the entire engineering community look forward to her tenure.



NIPetE SYMPOSIUM DELIVERS FISCAL AND VALUE CHAIN BLUEPRINT FOR NIGERIAN ENERGY SECTOR

The Nigerian Institution of Petroleum Engineers (NIPetE) successfully convened its virtual Oil and Gas Symposium today, bringing together industry leaders, policymakers, and technical experts to dissect the nation's energy future beyond crude oil extraction.

Themed "Beyond the Barrel: Tax Reforms, Value Chain Optimization, and the Future of Nigerian Energy," the event moved decisively away from traditional extraction-centric discourse toward strategic fiscal restructuring and downstream value retention.

Engr. Ali Alimasuya Rabi, FNSE, FAEng, FASCE, MFR, the Chairman of the Occasion represented by the deputy president Engr Valerie Agberagba FNSE, delivered a pointed assessment of Nigeria's structural economic position. He described the nation's continued reliance on raw crude export as a fundamental failure, calling for immediate deployment of fiscal instruments to de-risk downstream investments.

The Keynote Speaker, Engr. Momoh J. Oyarekhua, presented empirical data on value leakage across the hydrocarbon value chain. He demonstrated how existing fiscal terms discourage integrated field development, quantifying that every 100,000 barrels of unrefined crude lifted represents approximately \$2 million in lost petrochemical value. The panel session, comprising six industry experts, was an engaging and technically robust discourse. Moderated by Engr. Oghenedoro Garus-Kogi, FNSE, Operations Manager, East Asset at Renaissance Africa Energy Company, the session explored fiscal reforms, value chain optimization, and Nigeria's energy future. Engr. Himhen Okoh-Agunloye pushed for fiscal stability clauses, while Engr. Prof. Bukola Olusola recommended mandatory domestic crude allocation to modular refineries. Adesola Adebawo called for restructuring Joint Venture funding models, and Mrs. Eyono Fatai-Williams demanded gender-inclusive technical committees. Abayomi Abiona, FCA stressed simplified tax administration, and Chinnan Dikwal cited Angola and Ghana as benchmarks for domestic refining mandates.

Key takeaways were unanimous agreement on fiscal stability guarantees, binding domestic refining obligations, and accelerated gas infrastructure development within 36 months.

THE NIGERIAN INSTITUTION OF PETROLEUM ENGINEERS (NIPetE)
A Division of The Nigerian Society of Engineers

Presents an

OIL AND GAS SYMPOSIUM

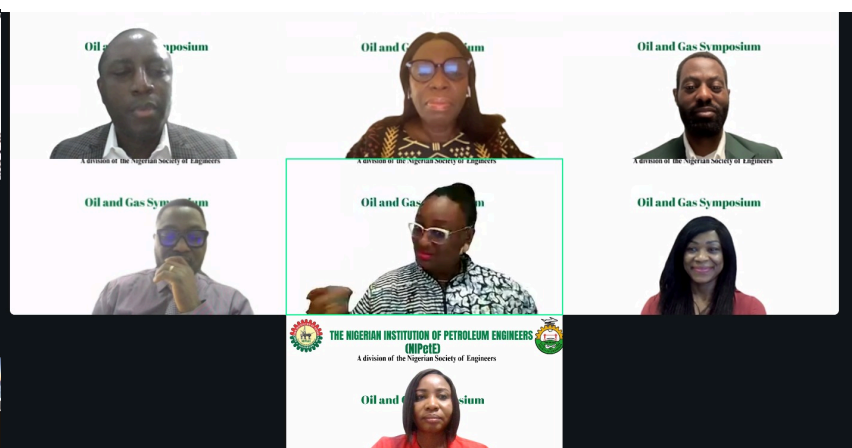
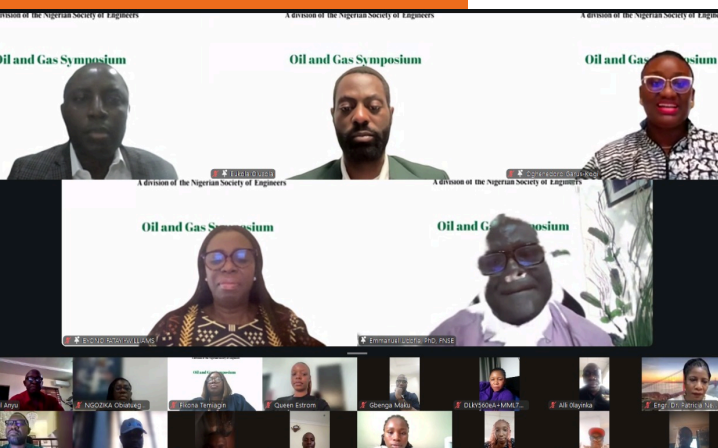
Themed:

BEYOND THE BARREL: Tax Reforms, Value Chain Optimization, and the Future of Nigerian Energy

 ENGR. ALI ALIMASUYA RABI FASCE, FASCE, MFR Chairman of the Occasion	 ENGR. MOMOH J. OYAREKHUA CHAIRMAN OF THE OCCASION RENAISSANCE AFRICA ENERGY COMPANY	 ENGR. HIMHEN OKOH-AGUNLOYE FASCE, FASCE, MFR RENAISSANCE AFRICA ENERGY COMPANY	 ENGR. BUKOLA OLUSOLA PhD FASCE, FASCE, MFR RENAISSANCE AFRICA ENERGY COMPANY
 ENGR. OGHENEDORO GARUS-KOGI FASCE, FASCE, MFR Operations Manager, East Asset at Renaissance Africa Energy Company	 ENGR. VALERIE AGBERAGBA FASCE, FASCE, MFR Deputy President	 ENGR. CHINNAN DIKWAL FASCE, FASCE, MFR RENAISSANCE AFRICA ENERGY COMPANY	 ENGR. YETUNDE ALADEITAN FASCE, FASCE, MFR National Chairman, NIPetE

Meeting ID: 835 0777 6423
Passcode: NIPetE
10:00am WAT
Thursday, 22nd January, 2026

For more enquiries, contact:
National Technical Secretary, Engr. Randolph Opute (0802 711 5808)



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info@nipete.org

INTERNATIONAL WOMEN'S DAY

Themed

GIVE TO GAIN: Invest in Her, Invest in the Future



ENGR. ALI ALIMASUYA RABI,
PRESIDENT
CHAIRMAN OF THE OCCASION



MRS. FOLASADE ADEKEYE
DIRECTOR
NNPC ACADEMY
KEYNOTE SPEAKER



ENGR. CHINYERE NNENNA
IGWEGBE FNSE
PRESIDENT, APMEN
PANELIST



DR. EAMIL ONAYI AHMED
FORMER BOARD MEMBER
NNPC LIMITED
PANELIST



ENGR. OLUSEYI AFOLABI
PRINCIPAL CONSULTANT
RESERVOIR AND FACILITIES
SOLUTIONS LIMITED
SPE BOT CHAIR
PANELIST



MRS. ROSARIO OSOBASE
MANAGING DIRECTOR
TENARS NIGERIA
PANELIST



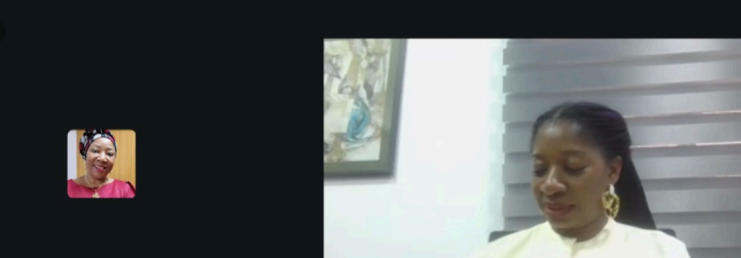
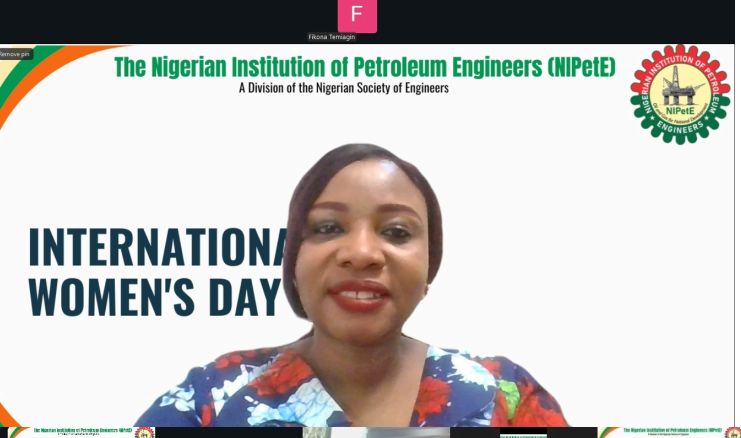
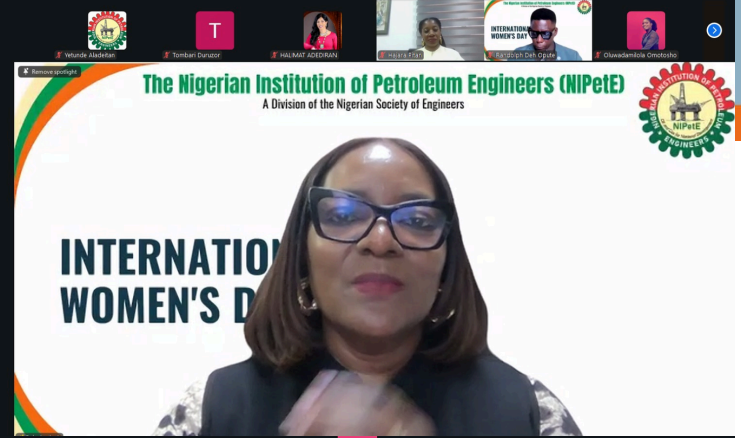
ENGR. JOSEPH OGUNSOLA FNSE
DIRECTOR, SURFACE DEVELOPMENT
NNPC
PANELIST



HAJARA PITAN
PROJECT DIRECTOR
LNG ARGETE
MODERATOR



ENGR. YETUNDE ALADEITAN
FNSE
NATIONAL CHAIRMAN NIPETE
HOST



NIPetE CELEBRATES INTERNATIONAL WOMENS DAY WITH CALL TO INVEST IN FEMALE ENERGY PROFESSIONALS

The Nigerian Institution of Petroleum Engineers (NIPetE), a division of the Nigerian Society of Engineers, joined the global community to celebrate International Women's Day on Tuesday, March 10, 2026, with a virtual event themed "Give to Gain: Invest in Her, Invest in the Future." The session, held at 5:00 PM West African Time via Zoom, brought together a distinguished assembly of industry leaders to advocate for strategic investment in women across Nigeria's oil and gas sector.

Presiding as Chairman of the Occasion was the President of the Nigerian Society of Engineers, Engr. Ali Alimasuya Rabi, FNSE, FAEng, FASCE, MFR. In his address, he reaffirmed the engineering body's commitment to gender inclusion, stating firmly that no nation can achieve energy security while marginalizing half its talent pool. He charged stakeholders to move beyond tokenism and commit measurable resources to female talent development.

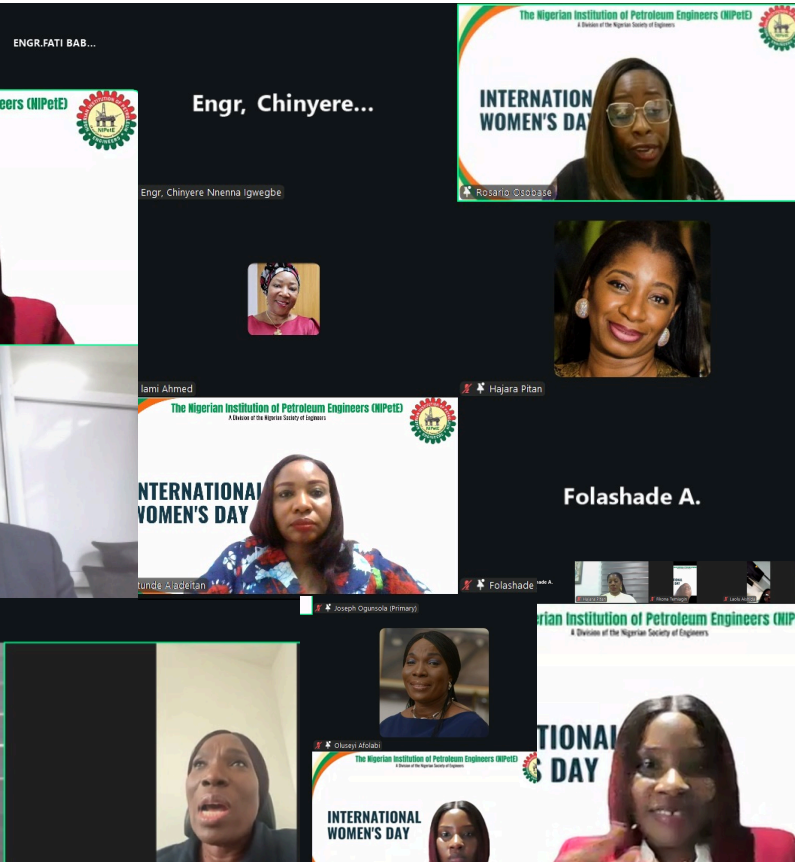
The keynote address was delivered by Mrs. Folasade Adekeye, Director of the NNPC Academy, who presented a data-driven analysis of the returns on investment from female talent development. She argued that intentional mentorship, sponsorship, and resource allocation to women in technical roles yield measurable gains in organizational performance and innovation. According to Mrs. Adekeye, the petroleum industry cannot afford to ignore the economic logic of gender integration.

A robust panel session followed, featuring five distinguished professionals: Engr. Chinyere Nyenna Igwegbe, FNSE, who serves as President of APMEN; Dr. Eamil Onayi Ahmed, a former Board Member of NNPC Limited; Engr. Oluseyi Afolabi, Principal Consultant at Reservoir and Facilities Solutions Limited and SPE BOT Chair; Mrs. Rosario Osobase, Managing Director of Tenars Nigeria; and Engr. Joseph Ogunsola, FNSE, Director of Surface Development at the Nigerian Upstream Petroleum Regulatory Commission. The panel explored barriers to female participation in petroleum engineering, strategies for career progression, and the business case for gender-diverse technical teams.

The session was expertly moderated by Hajara Pitan, Project Director of LNG Argete, who guided discussions with technical depth and cultural sensitivity. Meanwhile, the National Chairman of NIPetE, Engr. Dr. Yetunde Aladeitan, FNSE, served as Host, welcoming attendees and reinforcing the institution's deliberate focus on gender integration as a strategic imperative rather than a social accessory.

Throughout the discourse, key consensus points emerged. Speakers unanimously called for structured return-to-work programs for women after career breaks, zero-tolerance policies for workplace discrimination, and measurable targets for female representation in field operations and leadership roles. The central message of the evening was captured in the theme "Give to Gain," with speakers agreeing that investing in women through training, mentorship, leadership exposure, and equitable policies generates exponential returns for the entire energy value chain.

The event concluded with a communiqué to be forwarded to relevant government agencies and oil and gas operators, urging deliberate action on the recommendations proffered.



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NIPeTÉ SECURES PERMANENT ACADEMIA SEAT AT NIES – MINISTER ISSUES DIRECTIVE

The 2026 Nigeria International Energy Summit (NIES) brought together policymakers, industry leaders, and professional bodies in a packed schedule of technical sessions, ministerial briefings, and high-level panel discussions. Day one focused on regulatory frameworks and investment roadmaps. Day two featured parallel technical sessions where engineers from industry and academia examined operational challenges. Day three culminated in the closing plenary, where the Minister of State for Petroleum Resources (Oil) issued the directive that has since redefined stakeholder engagement—granting research institutions a permanent seat at future summits. By the final gavel, what began as routine deliberation had transformed into a binding operational mandate for Nigeria's energy sector.

Main Feature

The 2026 Nigeria International Energy Summit (NIES) has closed its activities with a landmark directive that permanently alters the operating landscape for petroleum engineers. The Honourable Minister of State for Petroleum Resources (Oil) has ordered that from NIES 2027 onward, research institutions will be formally integrated into the summit's core deliberations.

This breakthrough occurred in the summit's final moments. The panel session on talent and leadership for Africa's 2050 energy goals was the very last panel of the three-day event, and the Minister was present in the audience. During that session, NIPeTÉ's National Chairman, Engr. Yetunde Aladeitan, PhD, FNSE, FNSChE, was the first to raise the alarm that academia was conspicuously absent from the summit's structure. His observation resonated through the hall. When the panel concluded, the Minister walked directly to the podium for the closing ceremony and, without hesitation, issued the directive integrating research institutions into all future editions of NIES.

For NIPeTÉ, this is more than a policy victory—it is an operational mandate.

For years, the profession has suffered from a fractured ecosystem where academia, industry, and regulation operate in isolation. The Triple Helix model of government, industry, and academia is the only proven path to closing the innovation gap between prototype and commercial deployment. NIPeTÉ has long maintained that research must be conducted with industry, not merely for it. The so-called Valley of Death is fundamentally a collaboration problem, and collaboration is an engineering discipline.

This directive emerged because engineers across all sectors refused to accept fragmentation as normal. Now that the door is open, the architecture of Nigeria's energy sector is being redrawn, and NIPeTÉ members are already at work.





NIPetE PAYS COURTESY VISIT TO PLATFORM PETROLEUM LTD

NIPetE paid a courtesy visit to Platform Petroleum Limited, where they engaged in discussions on strengthening industry collaboration and driving innovation in the oil and gas sector.

The delegation, led by the Chairman Engr. Yetunde Aladeitan, PhD, FNSE, FNSChE accompanied by the Executive Committee and members, explored opportunities for partnership in enhancing Nigerian Content, building industry capacity, and promoting best practices in engineering, leveraging third-party expertise where applicable.

NIPetE is delighted to announce that Platform Petroleum Limited has expressed strong support for it's mission, committing to partner with NIPetE to develop skilled petroleum engineers and drive industry growth through strategic collaborations.



This partnership marks one of the first major corporate alliances under Engr. Dr. Aladeitan's leadership, signaling a proactive and collaborative tenure ahead. With Platform Petroleum's backing, NIPetE is poised to launch targeted training programs and mentorship initiatives that will directly bridge the gap between classroom theory and industry reality for young Nigerian engineers.

Speaking after the visit, the new Chairman reaffirmed her commitment to building bridges across the sector, stating that "sustainable growth in petroleum engineering requires industry and institutions to move as one." NIPetE looks forward to more such partnerships in the coming months.

NIPetE NATIONAL CHAIRMAN BAGS OUTSTANDING WOMAN IN ENERGY AWARD

The National Chairman of the Nigerian Institution of Petroleum Engineers (NIPetE), Engr. Dr. Yetunde Aladeitan, has been honored with the prestigious Outstanding Woman in Energy Award at the 5th anniversary of the Women in Maritime and Energy (WIME) Awards .

She was recognized for her significant contributions to the energy sector. Her profile highlights a career defined by academic excellence, industry impact, and dedicated professional service, including her recent emergence as the first female National Chairman of NIPetE .

The award ceremony convened industry leaders to celebrate those driving impact across leadership, innovation, and inclusion in Nigeria's energy landscape. Congratulations to Engr. Dr. Aladeitan on this well-deserved honour



COURTESY VISIT TO MIDWESTERN OIL AND GAS LTD



In a strategic move to deepen collaboration between academia and industry, the National Chairman of the Nigerian Institution of Petroleum Engineers (NIPetE), Engr. Dr. Yetunde Aladeitan, FNSE, FNSChE, has led a high-level delegation of the Institution's Executive Committee and fellow engineers on a courtesy visit to Midwestern Oil & Gas Company Limited.

The team, which comprised some of the brightest minds in the country's petroleum engineering sector, was warmly received by the management and staff of Midwestern. Sources close to the meeting reveal that discussions were not only engaging but also forward-looking, with a sharp focus on advancing engineering practice, deepening Nigerian Content, and strengthening local capacity across the petroleum industry. In what industry watchers are calling a significant breakthrough, Midwestern Oil and Gas has reportedly expressed strong enthusiasm for partnering with NIPetE. The oil firm has accepted the Institution's call to collaborate and has made a firm commitment to support NIPetE in fulfilling its mandate of developing world-class petroleum engineers and serving the broader industry. According to a statement from NIPetE, this partnership marks a major milestone in the Institution's journey, and both parties are looking forward to a long and mutually rewarding relationship. NIPetE has since expressed its sincere gratitude to the management and staff of Midwestern Oil and Gas for their hospitality and, more importantly, for their confidence in the Institution's vision for a stronger, more technically competent petroleum engineering sector in Nigeria.



Invites you to a

Public Lecture

TOPIC

Energy Security in the
Crossfire: Protecting
Nigeria's Interests in
a World on Edge

PROF WUMI ILEDARE
FNAEE, SnrFUSAAE, FEIN, CFIISML

LSU Professor Emeritus of Petroleum
Economics and Principal Facilitator,
FUPRE Energy Business School, Abuja
Office

TUESDAY 31st MARCH 2026

6PM WAT

ZOOM

bit.ly/4bHjq6N



ENGR. YETUNDE ALADEITAN PhD FNSE
NATIONAL CHAIRMAN



ENERGY SECURITY IN THE CROSSFIRE: PROFESSOR ILEDARE DELIVERS LANDMARK LECTURE ON PROTECTING NIGERIA'S INTERESTS

The Nigerian Institution of Petroleum Engineers (NIPetE) convened a public lecture on Tuesday, March 31, 2026, titled "Energy Security in the Crossfire: Protecting Nigeria's Interests in a World on Edge." The virtual event, held at 6:00 PM WAT via Zoom, drew a substantial audience of industry professionals, academics, and policymakers.

Delivering the lecture was Professor Wumi Iledare, FNAEE, SnrFUSAAE, FEIN, CFISML, LSU Professor Emeritus of Petroleum Economics and Principal Facilitator of the FUPRE Energy Business School, Abuja Office.

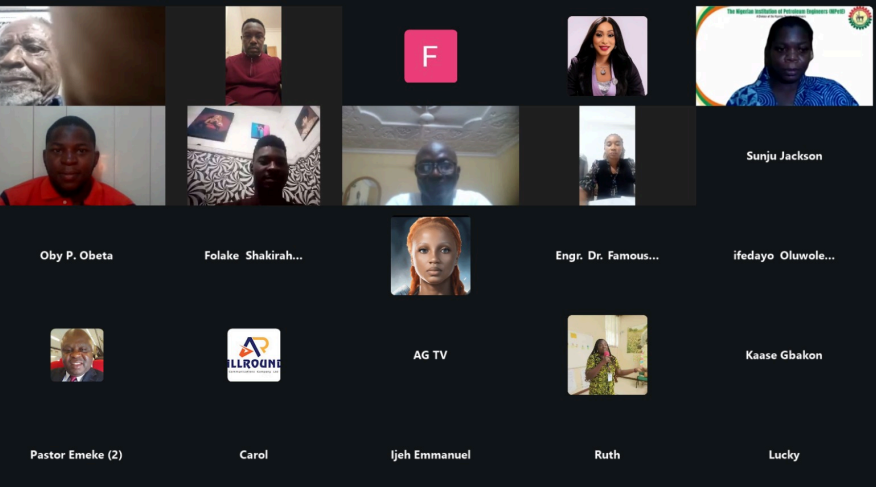
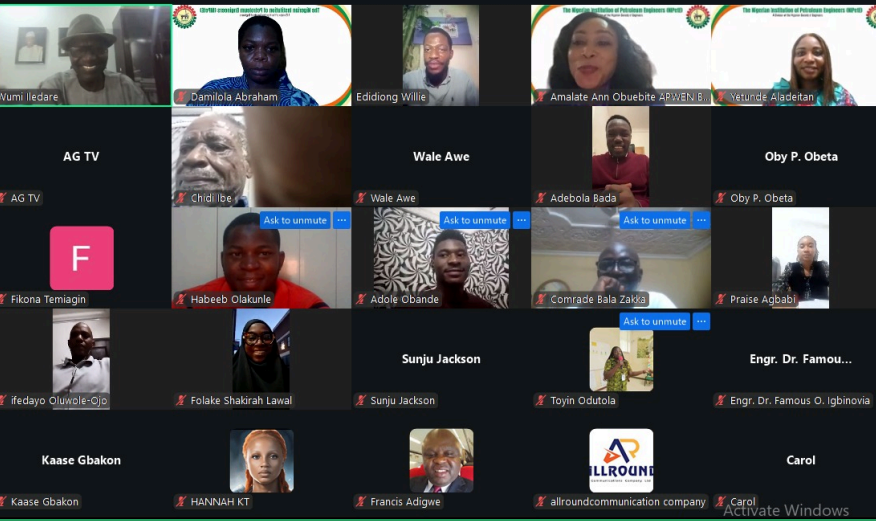
Professor Iledare painted a stark picture of a global energy landscape increasingly fragmented by conflict, protectionism, and supply chain realignments. He argued that Nigeria stands at a precarious crossroads where failure to act decisively could subordinate national energy interests to external powers.

The Professor identified three immediate threats: volatility in international crude markets exacerbated by geopolitical tensions, growing energy nationalism among major trading partners, and the pace of the global energy transition which risks leaving Nigeria with stranded assets.

However, he offered a clear strategic framework for protecting Nigeria's interests. He called for aggressive implementation of the Petroleum Industry Act's provisions, acceleration of domestic gas utilization as a transition fuel, establishment of a strategic petroleum reserve, and leveraging Nigeria's gas resources as a geopolitical instrument for reliable supply to energy-deficient regions.

The lecture was hosted by the National Chairman of NIPetE, Engr. Dr. Yetunde Aladeitan, PhD, FNSE, who emphasized that energy security is no longer a technical abstraction but a matter of national survival. A question-and-answer session followed, with Professor Iledare urging younger engineers to embrace innovation and policy advocacy as core professional responsibilities.

The consensus among attendees was clear: Nigeria cannot afford to be a passive observer in a world on edge. The lecture served as both a warning and a roadmap for government and industry to move from rhetoric to action.



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TECHNICAL SEMINAR



Theme

**Advancing Completion Design:
Addressing Gaps in Reliability,
Deployment and Reservoir
Integration**

 **Tuesday 14th April 2026**

 **5pm WAT**

 **Zoom
bit.ly/4c44PCn**



ENGR. BISOLA ATANDA FNSE

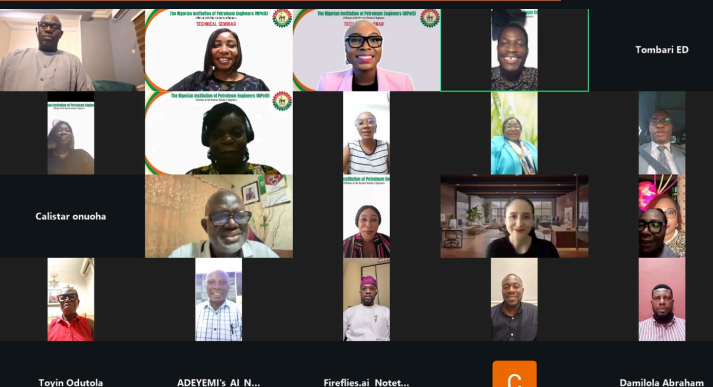
**Completions Monitoring and
Control Technical Sales Lead –
Eastern Hemisphere
SLB**

Engr. Yetunde Aladeitan PhD FNSE
NATIONAL CHAIRMAN

CITATION OF GUEST SPEAKER

Engr. Bisola Atanda is a seasoned oil and gas professional with over 19 years of global experience in well completions, operations integrity, and technical sales. She holds a Second-Class Upper degree in Computer Engineering from Obafemi Awolowo University, Ile-Ife. She began her career at KPMG before joining Schlumberger in 2006 as a Field Engineer, rising to Engineer-in-Charge within four years. She has held key technical and leadership roles across Nigeria, Gabon, Ghana, and the United States, including Field Service Manager, Recruiting and University Relations Manager, and Operations Integrity Implementation Manager. Notably, she led the deployment of the first Schlumberger Liner Hanger System in Sub-Saharan Africa and contributed to global completions technology advancements. She has also supported industry-first deepwater completion solutions. Currently serving as a Completions Monitoring & Control Technical Sales Lead, Engr. Atanda brings deep technical expertise combined with strategic business insight. A Fellow of the Nigerian Society of Engineers and a COREN-registered Chartered Engineer, she is an active member of multiple professional bodies including SPE, SWE, and APWEN. She has authored technical papers and delivered presentations on international platforms. Her passion for excellence, innovation, and mentorship continues to inspire the next generation of engineers.



Tombari ED

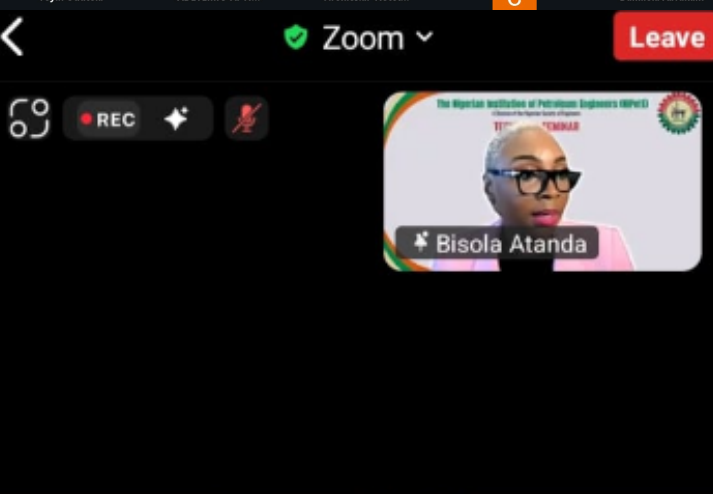
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Bisola Atanda

NIPetE TECHNICAL SEMINAR DELIVERS SHARP INSIGHTS ON COMPLETION DESIGN, DRAWS INDUSTRY LEADERS

A highly impactful technical session organised by The Nigerian Institution of Petroleum Engineers (NIPetE), a division of The Nigerian Society of Engineers (NSE), has been brought to public attention. The virtual seminar, held on Tuesday, 14th April 2026, via Zoom, drew petroleum engineers and industry stakeholders from across the country and beyond.

The event, themed “Advancing Completion Design: Addressing Gaps in Reliability, Deployment and Reservoir Integration,” tackled pressing challenges in well completion—a critical phase in oil and gas production where design flaws or integration gaps could lead to significant operational losses.

According to the journalist, the occasion was chaired by the **President of the Nigerian Society of Engineers** Engr. Ali Alimasuya Rabiun FNSE FAEng ASCE MFR, who was represented by the Vice President, Collaboration and Linkages, Engr. Aliyu Ibrahim Dutsinma, FNSE, FNICE. In his opening remarks, Engr. Dutsinma, speaking on behalf of the NSE President, underscored the urgency of bridging the disconnect between reservoir objectives and actual completion deployment. He called for stronger cross-disciplinary collaboration among engineers.

The main lecture was delivered by **Engr. Bisola Atanda, FNSE**, Completions Monitoring and Control Technical Sales Lead – Eastern Hemisphere, SLB. He provided a data-rich presentation on real-time monitoring technologies, failure mode analysis, and integration strategies, noting that these could significantly improve well integrity and production efficiency.

"First, Engr. Bisola made one thing very clear: our industry has a gap problem—not one, but three gaps. Reliability. Deployment. Reservoir integration. And these aren't separate issues. They bleed into each other. When one fails, the others often do too."

On reliability—yes, we've gotten better. Primary barriers, metal-to-metal seals, VO valves... those are solid. But failures still happen. Not always at the component level, but at the interfaces. Electronics in hot, vibrating holes. Packer seals relaxing in steam cycles. And my favorite line from his talk: 'Interfaces fail first—where materials, fluids, and operating envelopes meet.' The fix? FMEA at component level. Accelerated life testing. Digital twins. And real-time downhole monitoring. That's not futuristic. That's available now."

Then deployment. You've seen it. A perfect design... destroyed on run #1. Why? Because wellsite conditions don't match the assumptions. Torque and drag mismodeled. Fluids changed last minute. Human error under pressure. And here's the kicker—deployment success is rarely a design KPI. That has to change. The solution? Pre-job digital simulation with actual wellpath data. Remote support during run-in-hole. Aviation-style checklists. And closing the loop—lessons learned going back into design."

Now the third gap—reservoir integration. This one really hurts because it's about leaving oil in the ground. We still treat completions like plumbing. But completion architecture controls drawdown distribution, sweep efficiency, and breakthrough timing. Static zonal isolation? Fixed ICD settings with no feedback loop? That's not good enough anymore. The fix? Couple reservoir simulation with completion hydraulics. Use DTS and DAS to see inflow profiles. And move toward adaptive completions—electrically actuated sleeves that respond to real-time reservoir data."

She gave us three case examples. Deepwater GOA: a \$40 million failure from trace H₂S that wasn't in the material spec. Middle East: a long horizontal run saved by real-time torque and drag monitoring. And here in Nigeria—Niger Delta—where AICD plus DTS plus a reservoir feedback loop gave 25% longer water-free oil production. That's not theory. That's money in the bank."

So what's stopping us? Siloed teams. Short-term cost cutting. Reluctance to trust real-time data. And inconsistent failure reporting. Most failures repeat patterns we already understand—but we don't systematically capture them."

Her call to action was clear: Engineers, demand integrated reviews. Operators, invest in downhole sensing. NIPetE, build a reliability database. Nigeria, lead in deployment best practices."

She ended with this line, and I'll repeat it: 'Completion design equals reservoir performance.' We have the technology. The gaps are process and culture. Let's close them."

The National Chairman of NIPetE, **Engr. Yetunde Aladeitan, PhD, FNSE**, also spoke passionately about the need for homegrown solutions and continuous capacity building for Nigerian petroleum engineers.

The session, which was attended by over 40 participants, ended with a lively Q&A session and a resolution that more frequent technical exchanges between industry and academia should be held. The journalist concluded that as Nigeria continues to seek value from its hydrocarbon assets, events like this served as a reminder that engineering excellence remained the bedrock of energy security.

Reservoir Integration – How to Fix



Couple Reservoir Simulation with Completion Hydraulics

Integrate dynamic reservoir models directly with completion hydraulic design—not as separate workflows



Use DTS & DAS for Inflow Profiling

Distributed Temperature Sensing and Distributed Acoustic Sensing to understand where and how fluids enter the wellbore



Adaptive Completions

Electrically actuated sleeves that respond to real-time reservoir data for the future of intelligent completions

NIPetE PARTNERS WITH CYPHERCRESCENT LIMITED TO TRAIN YOUNG PETROLEUM ENGINEERS ON RESERVOIR SIMULATION USING OPEN POROUS MEDIA (OPM) SIMULATION SOFTWARE

Reservoir Simulation with OPM

MASTER THE ART OF RESERVOIR SIMULATION

FACILITATORS

LEARN

- ✓ Black-oil modeling and flow physics fundamentals
- ✓ Running simulations with OPMRUN and OPM Flow
- ✓ Visualizing and analyzing results with ResInsight, focusing on production profiles, pressure behavior, and saturation changes.

JOIN US!



Saturdays from, April 25, 2026 to July 25, 2026



Starting at 4pm- 7pm



Location: Zoom



Joseph Abua
CypherCrescent

Lateef Kareem
CypherCrescent

Register Now!

bit.ly/NiPetE

Email: info@nipete.org

Website: nipete.org

Engr. Itaobong Ikpe MNSE: Chairman Young Engineers Committee

Sponsored by CypherCrescent

Recognising the urgent need to bridge the gap between academic learning and industry practice, NiPetE launched this initiative to empower young petroleum engineers with practical, job-ready skills. The organisation understands that without targeted hands-on training, graduates will continue to struggle with the technical demands of modern reservoir simulation and field development.

Hence, NiPetE has announced a strategic partnership with CypherCrescent, a leading indigenous oil and gas technology and engineering firm, to deliver a comprehensive 14-week training seminar titled “Reservoir Simulation with OPM.” The programme is scheduled to run every Saturday from April 25 to July 25, 2026, via Zoom from 4pm to 7pm, and is designed to equip young petroleum engineers with hands-on expertise in open-source reservoir simulation using the Open Porous Media (OPM) framework—a tool increasingly adopted by forward-thinking energy companies for its transparency, flexibility, and cost-effectiveness.

Industry stakeholders have long raised concerns about the widening disconnect between academic curricula and the practical realities of oil and gas operations. Many graduates emerge with strong theoretical knowledge but limited exposure to industry-standard simulation workflows, data visualization, and performance analysis. This partnership directly confronts that gap.

Training young engineers is no longer optional but an urgent operational necessity. Without deliberate capacity development, there is a risk of producing a generation of engineers who are book-smart but industry-raw. This initiative is about producing industry-ready graduates who can sit at a workstation and run a full reservoir simulation from day one.

The course will focus on black-oil modelling and flow physics fundamentals, running simulations with OPMRUN and OPM Flow, and visualising results using ResInsight—with particular emphasis on interpreting production profiles, pressure behaviour, and saturation changes.

CypherCrescent, known for its deep technical expertise in reservoir engineering and digital oilfield solutions, is providing two seasoned facilitators: Joseph Abua and Lateef Kareem, both senior technical specialists from the firm. Their involvement ensures that participants learn not abstract theories but real-world applications derived from field analogues and industry case studies. The goal is not to lecture but to transfer skills that engineers will use the very next day on the job. The industry loses too much time retraining fresh graduates, and that cycle ends with programmes like this.

With the global energy landscape evolving rapidly—embracing digitalisation, open-source tools, and leaner operations—Nigerian petroleum engineers must remain competitive. Mastery of reservoir simulation is no longer a niche specialisation but a core competency for field development planning, reserves estimation, and production optimisation.

The training is open to young engineers and final-year students with foundational petroleum engineering knowledge. Upon completion, participants will be able to independently build, run, and analyse black-oil models using OPM—a skill set directly transferable to roles in asset development, reservoir management, and simulation engineering.

Interested candidates are encouraged to register via the link: bit.ly/NiPetE. For inquiries, contact info@nipete.org or visit nipete.org. With limited virtual seats available, early registration is advised. As Nigeria’s oil and gas industry continues to demand more from its young professionals, partnerships like that between NiPetE and CypherCrescent offer a clear blueprint: train rigorously, simulate competently, and produce engineers who do not just know the theory but can run the model.



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NEWLY ELECTED EXCO MEMBERS



Engr. Yetunde Aladeitan PhD FNSE
NATIONAL CHAIRMAN



Engr. Emmanuel Udofia PhD FNSE FNIPetE
DEPUTY NATIONAL CHAIRMAN



Engr. Adebola Bada FNSE
VICE CHAIRMAN
Policy and Advocacy



Engr. Amalate Ann Obuebite PhD FNSE FNIPetE
VICE CHAIRMAN
Technical



Engr. Nnadozie Eze FNSE
VICE CHAIRMAN
Stakeholder Management



Engr. Chukwu Emeke PhD MNSE
GENERAL SECRETARY



Engr. Randolph Opute MNSE
TECHNICAL SECRETARY



Engr. Fikona Temiagin MNSE
PUBLICITY SECRETARY



Engr. Tombari Emeka-Duruzor MNSE
FINANCIAL SECRETARY



Engr. Prof Adeola Olugbenga MNSE
TREASURER



Engr. Oby Obeta PhD MNSE
EXOFFICIO



Engr. Itaobong Ikpe MNSE
EX OFFICIO



APPOINTMENTS/AWARDS



The Nigerian Institution of Petroleum Engineers
A Division of The Nigerian Society of Engineers



CONGRATULATIONS

Engr. Elozino Olaniyan, FNSE

On your recent appointment as Chief Executive Officer of Midwestern Oil & Gas Company Ltd. This elevation is a testament to your proven expertise, strategic vision, and exemplary record of leadership within the energy sector. We are confident that under your stewardship, Midwestern Oil & Gas is poised for a new chapter of innovation and growth. We look forward to witnessing the continued progress and success of the company under your guidance.



Engr. Yetunde Aladeitan PhD FNSE
National Chairman

Congratulations

Oladipo H. Ashafa
Vice President
Operations and Asset Management
Chappal Energies

On your nomination as the Society of Petroleum Engineers's Vice Council Chairman Elect. This is a well-deserved honour and a testament to your dedication to the industry and the Petroleum Engineering community

from all of us at



The Nigerian Institution of
Petroleum Engineers

Engr. Yetunde Aladeitan PhD FNSE
National Chairman

Congratulations

Engr. Joseph Nwakwue FNSE, FAEng

Lead Partner
Zera Advisory & Consulting
Chairman NIPeE Caretaker Committee

On your election as a fellow of the Nigerian Academy of Engineering. This is a well-deserved honour and a testament to your dedication to the industry and the Petroleum Engineering community

from all of us at



The Nigerian Institution of
Petroleum Engineers

Engr. Yetunde Aladeitan PhD FNSE
National Chairman

CONGRATULATIONS

**Engr. Yetunde Aladeitan PhD FNSE
National Chairman NIPeE**

on your well-deserved conferment of the Outstanding Woman in Energy Award by Women in Maritime and Energy. This prestigious recognition is a testament to your exceptional leadership, unwavering commitment to excellence, and significant contributions to the energy sector

from all of us at



The Nigerian Institution of
Petroleum Engineers

A Division of the Nigerian Society of Engineers

Congratulations

Engr. Ajiri Ogedegbe

FNSE FNI/Meche FCISM JP
Member, NIPeE Caretaker Committee

On your elevation to Chartered Fellow International by the Chartered Institute of Strategic Managers and Leaders. This is a well-deserved honour and a testament to your dedication to the Leadership and the Energy Industry

from all of us at



The Nigerian Institution of
Petroleum Engineers

Engr. Yetunde Aladeitan PhD FNSE
National Chairman



**The Nigerian Institution of Petroleum Engineers
(NIPeE)**

A Division of The Nigerian Society of Engineers

CONGRATULATES

our Senior Member

Engr. Nnoli Akpedeyce, FNSE, FAEng

On her appointment to the Aradel Board as Independent Non-Executive Director. Your expertise and strategic insight will undoubtedly be a tremendous asset to the board. This is a fitting recognition of your professional accomplishments and leadership.



nipete.org



info@nipete.org

BIRTHDAYS



HAPPY BIRTHDAY

Engr. Margaret Oguntala FNSE
Immediate Past President, NSE

May the coming year bring you every measure of joy and accomplishment you so rightly deserve.

from all of us at



The Nigerian Institution of Petroleum Engineers
A Division of the Nigerian Society of Engineers

Engr. Yetunde Aladeitan PhD FNSE
National Chairman



HAPPY 60th Birthday

Engr. Valerie Agberagba FNSE
DEPUTY PRESIDENT
NIGERIAN SOCIETY OF ENGINEERS

Honouring six decades of excellence.
May the year ahead be your most fulfilling yet

from all of us @



The Nigerian Institution of Petroleum Engineers

Engr. Yetunde Aladeitan PhD FNSE
National Chairman



HAPPY BIRTHDAY

ENGR. AMALATE ANN OBUEBITE
PHD FNSE FNIPETE

May your birthday bring you endless smiles and all the love you deserve today and always.

from all of us @



The Nigerian Institution of Petroleum Engineers



HAPPY BIRTHDAY DAY

Engr. Patricia Opene-Odili PhD FNSE

Wishing you a wonderful celebration and every success in the year ahead. May this special day bring you well-deserved joy and fulfillment.

from all of us at



The Nigerian Institution of Petroleum Engineers
A Division of the Nigerian Society of Engineers

Engr. Yetunde Aladeitan PhD FNSE
National Chairman



HAPPY BIRTHDAY

Engr. Joseph Nwakwue FNSE FAEng
Lead Partner, Zera Advisory & Consulting,

On this day, we recognize and celebrate the significance of your presence. May the year ahead be marked by continued success, good health, and personal fulfillment.

from all of us at



The Nigerian Institution of Petroleum Engineers
A Division of the Nigerian Society of Engineers

Engr. Yetunde Aladeitan PhD FNSE
National Chairman



Happy 60th Birthday

Engr. Nnoli Akepdeye FNSE FAEng

Congratulations on reaching this milestone age, a testament to a life rich in dedication, wisdom, and impactful contribution to our field and community. May this new chapter bring you continued success, joy, and fulfillment

from all of us at



The Nigerian Institution of Petroleum Engineers

Engr. Yetunde Aladeitan PhD FNSE
National Chairman



HAPPY BIRTHDAY

Engr. Adebola Bada FNSE

Wishing you many more beautiful years ahead. Have a wonderful celebration

from all of us at



The Nigerian Institution of Petroleum Engineers
A Division of the Nigerian Society of Engineers

Engr. Yetunde Aladeitan PhD FNSE
National Chairman

